

FIG. 1

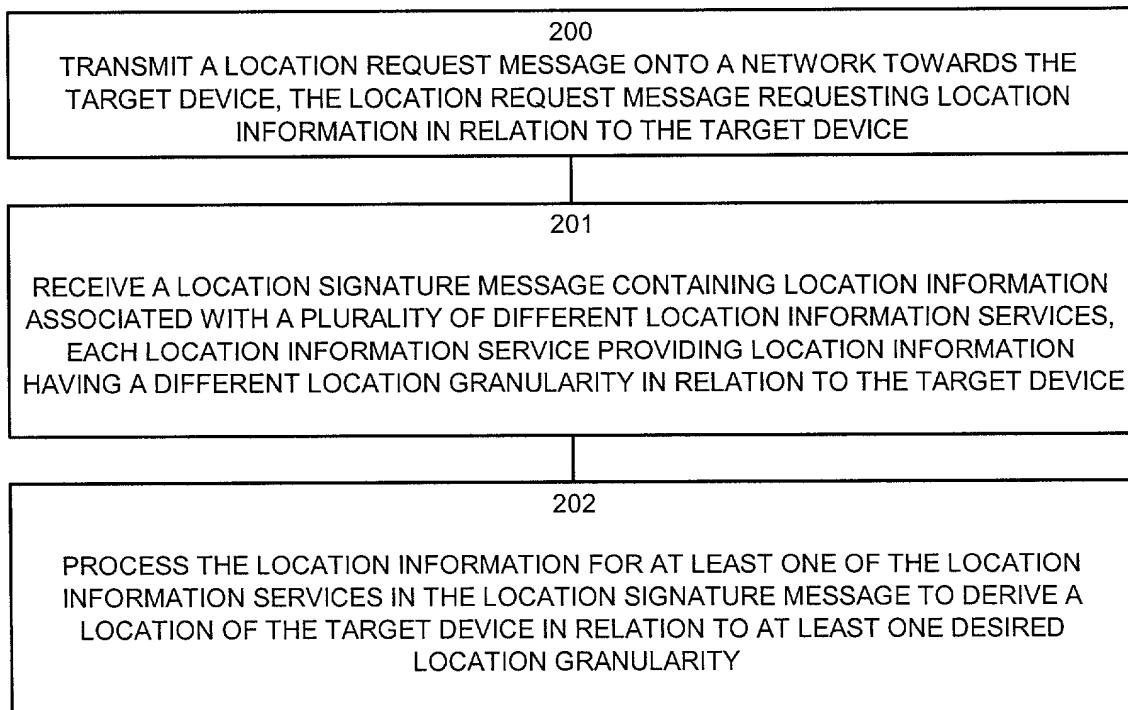


FIG. 2

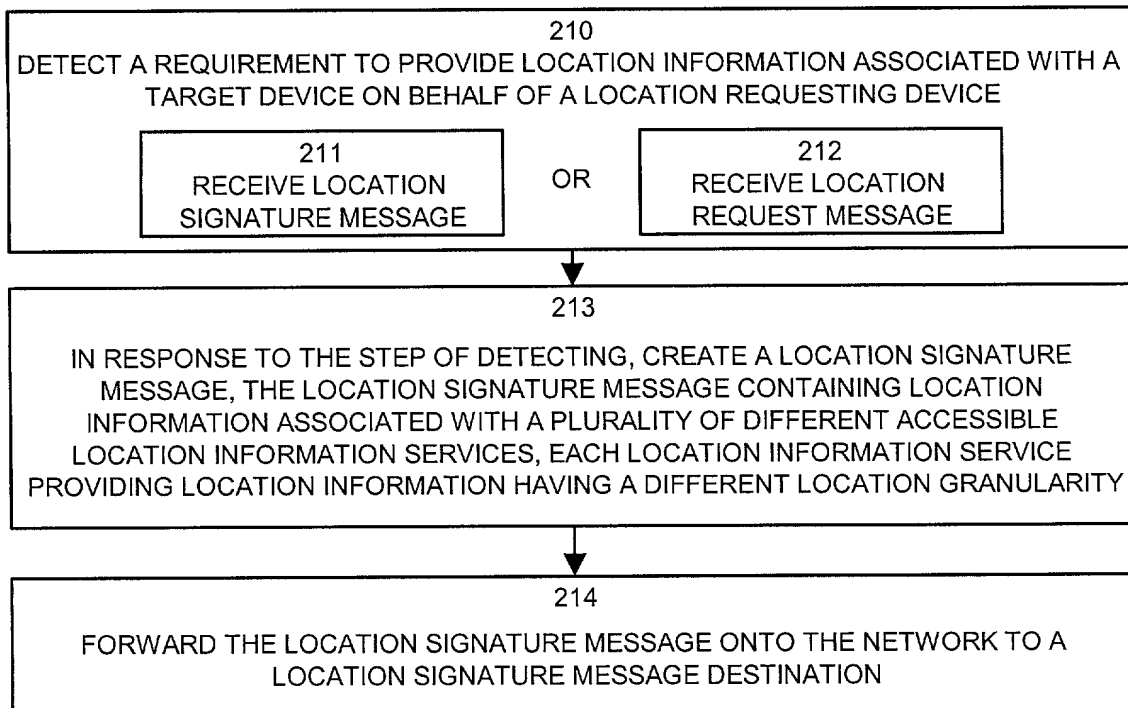


FIG. 3

160 LOCATION REQUEST MESSAGE			
310 LRM IDENTIFIER (E.G., TCP PORT, FLAG, ETC.)	311 SOURCE ADDRESS (E.G., LOC. REQ. DEVICE)	312 DEST. ADDRESS (E.G., TARGET DEVICE IDENTIFIER)	313 LOCATION INFORMATION DESTINATION (E.G., LRD, BEACON, TARGET)
314 TIME TO RETURN (E.G., TTL OR REV. TTL)	315 COMBINE OR SEPARATE LSM	316 LOCATION INFORMATION PARAMETERS (X1, X2, X3...XN)	317 LOCATION INFORMATION MODIFICATION FACTORS (F1,F2,F3...FN)

FIG. 4

162 LOCATION SIGNATURE MESSAGE				
320 LSM IDENTIFIER (E.G., TCP PORT, FLAG, ETC.)	321 SOURCE ADDRESS (E.G., TARGET DEVICE, NODE)	322 DEST. ADDRESS (E.G., LOC. REQ. DEV., NEXT HOP NODE, BEACON)	323 LOCATION INFORMATION DESTINATION (E.G., L.R.D.)	324 LOC. REQUESTING DEVICE
325 COMBINE OR SEPARATE LSM	326 LOCATION INFORMATION VALUES (Y1, Y2, Y3...YN)	327 LOCATION INFORMATION PARAMETERS (X1, X2, X3...XN)	328 LOCATION INFORMATION MODIFICATION FACTORS (F1,F2,F3...FN)	

FIG. 5

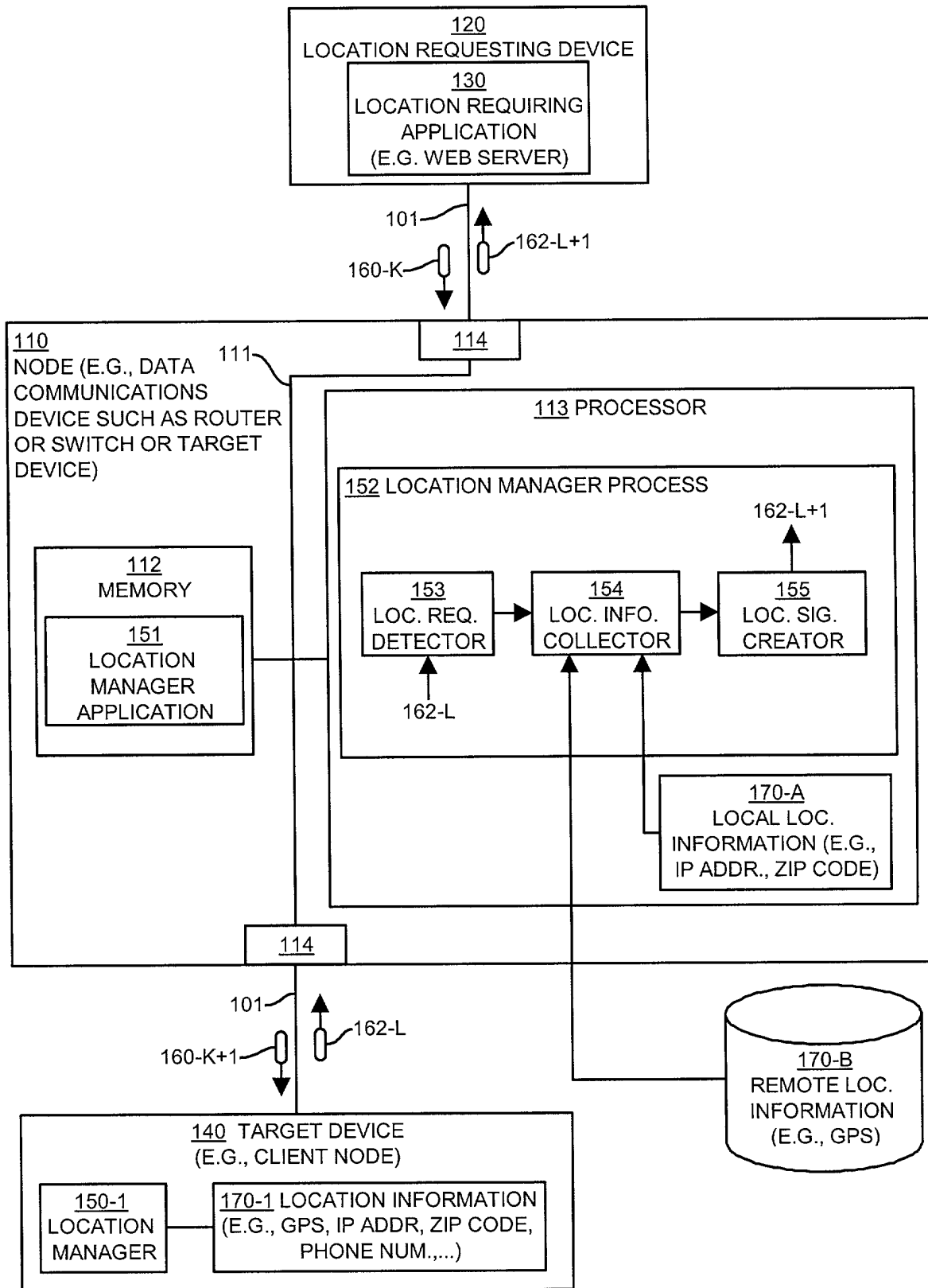
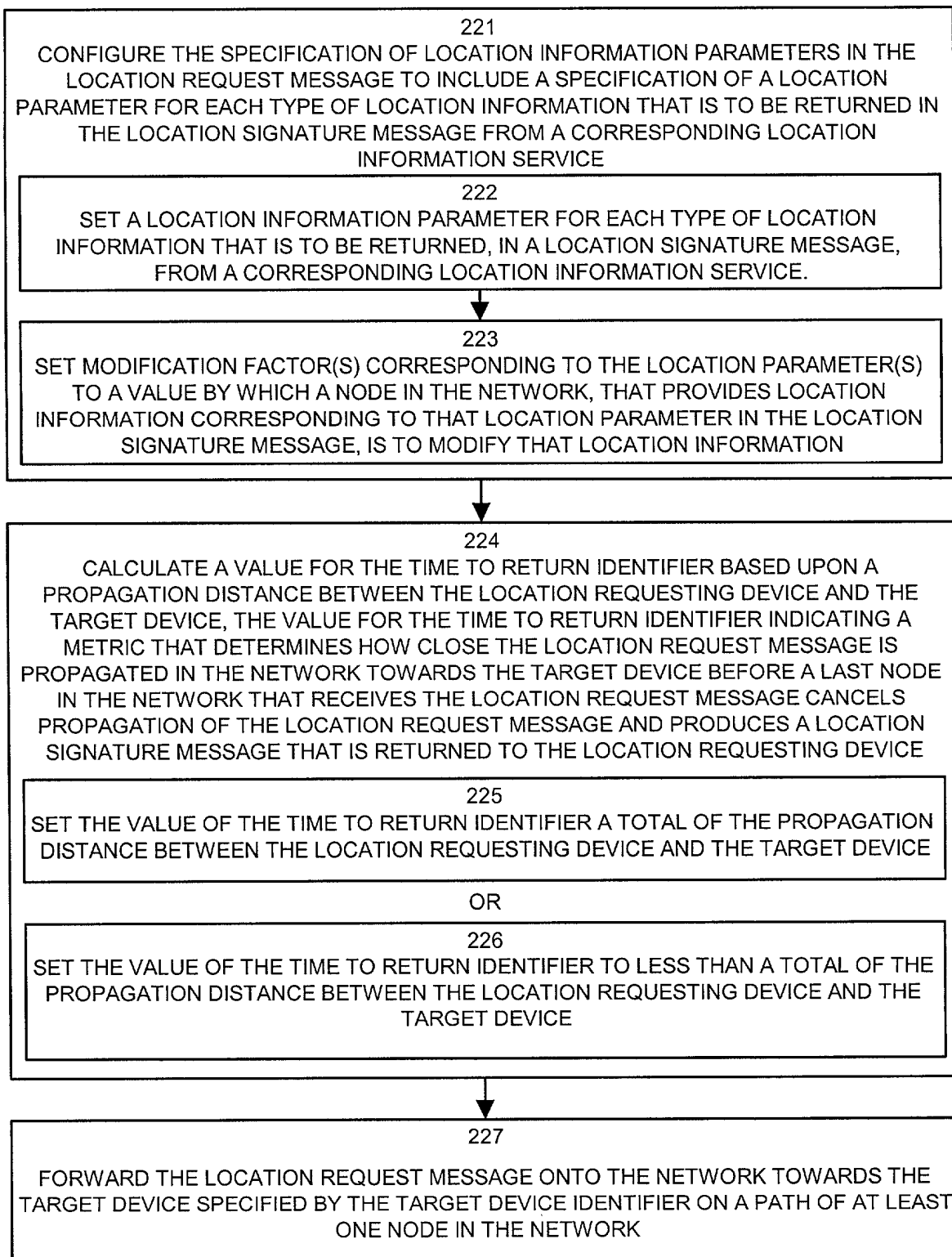
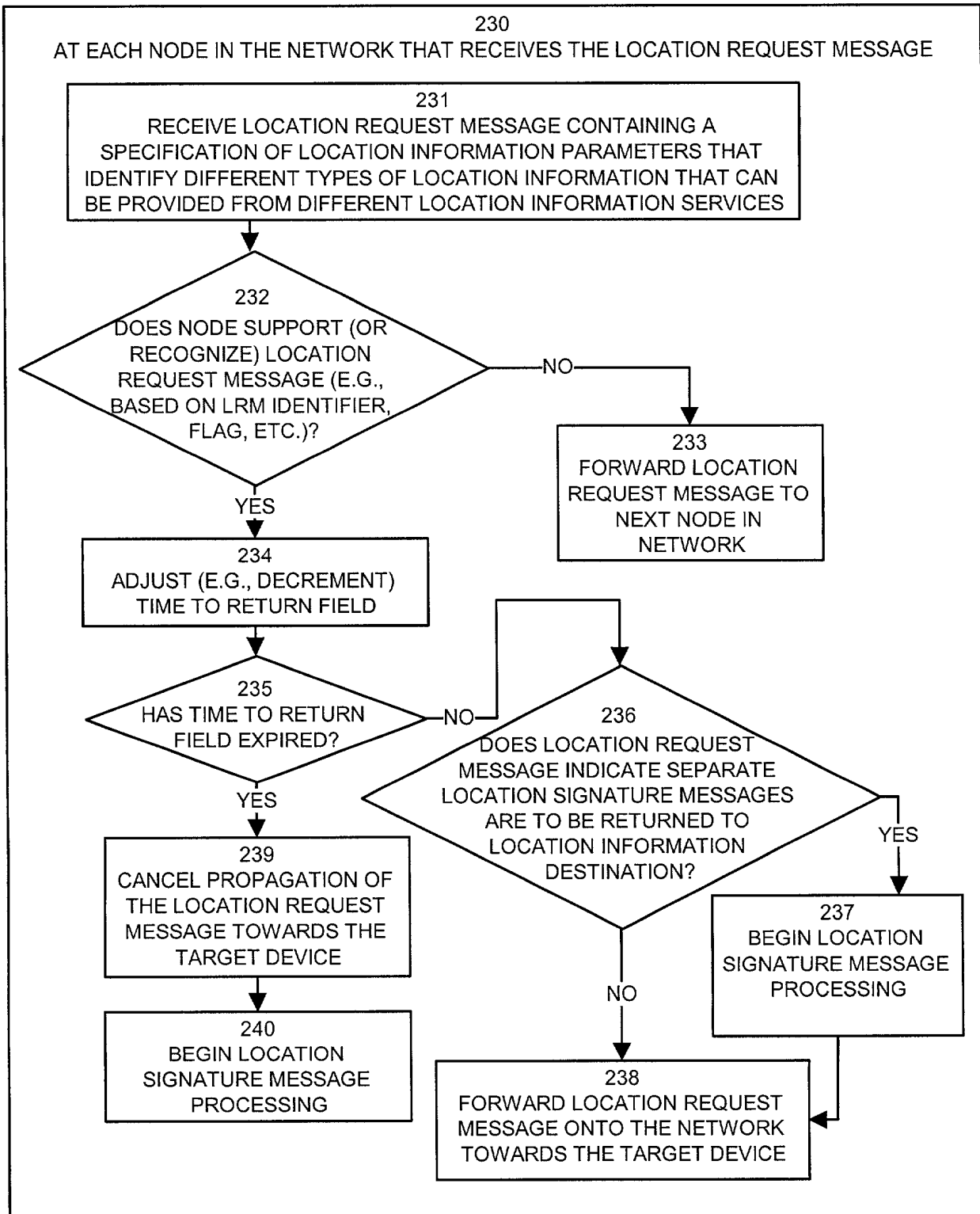


FIG. 6



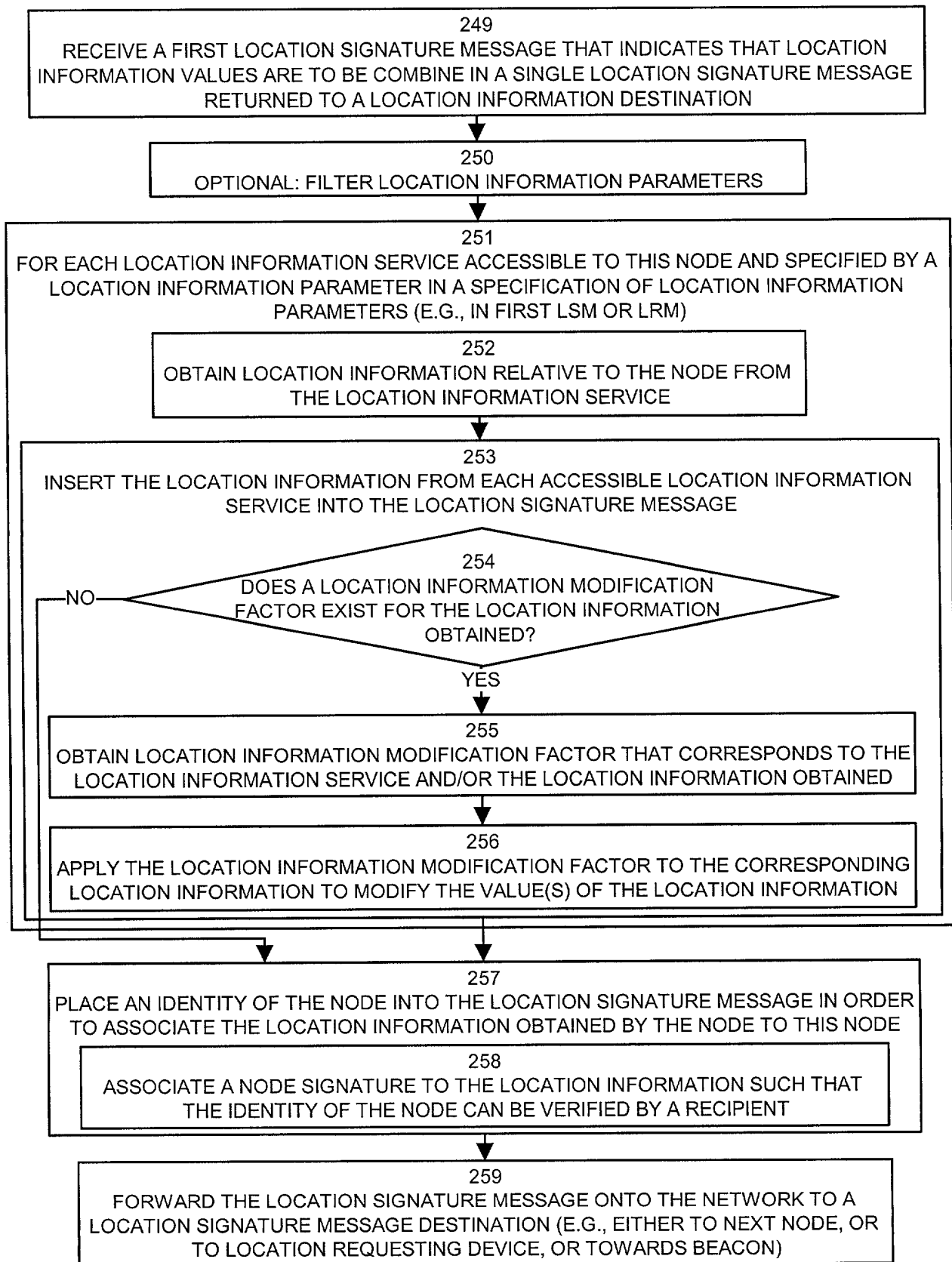
GENERATION OF LOCATION REQUEST MESSAGE

FIG. 7



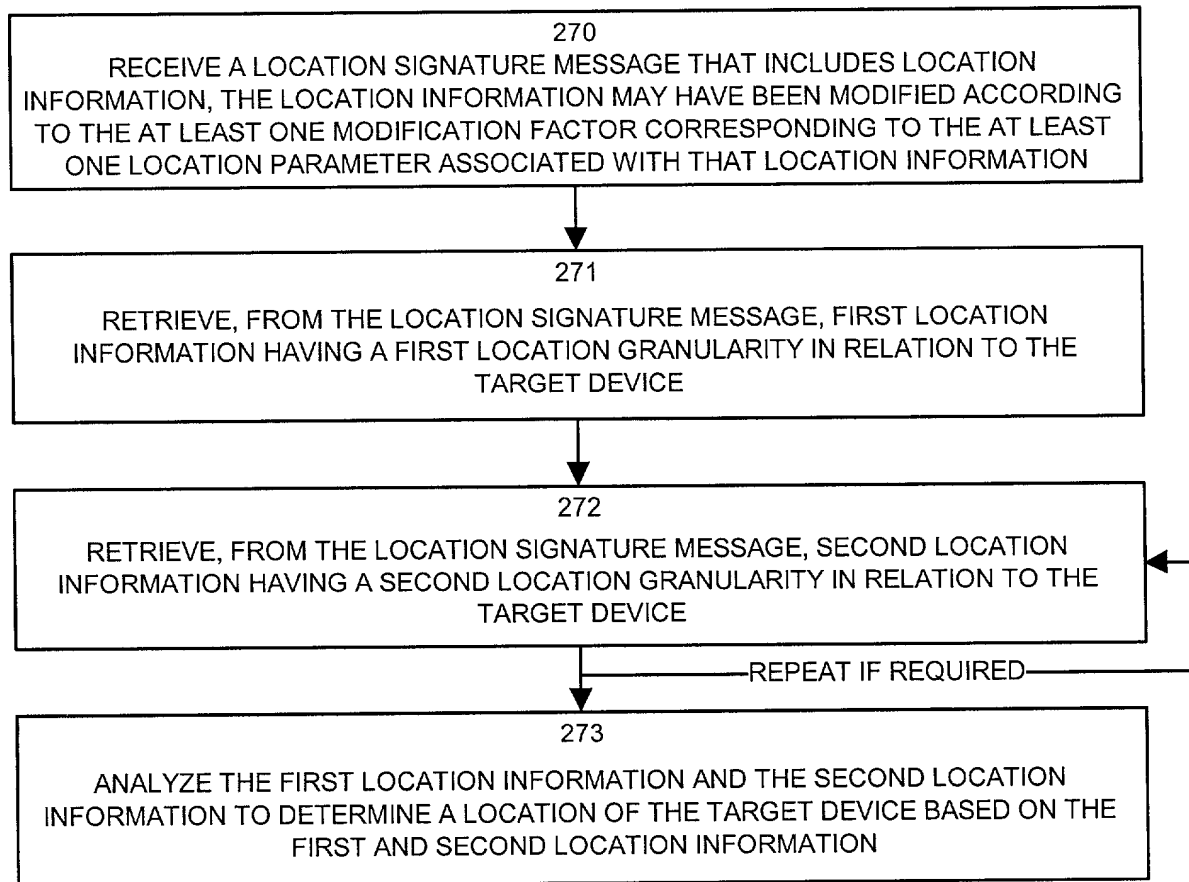
LOCATION REQUEST MESSAGE PROCESSING IN EACH NODE

FIG. 8



LOCATION SIGNATURE MESSAGE PROCESSING

FIG. 9



LOCATION SIGNATURE MESSAGE PROCESSING BY LOCATION REQUESTING DEVICE

FIG. 10